Manhole Inspection Summary M			Ma	lanhole # S29I051MH		
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Inspection	☐ Is Incomplete	Rating: 3) Fair				
Record Plat: 29	Node: <b>051</b>	Status: Found		Insp Date: 9	/11/08 2:19	9 PM
Incomplete Comments				Crew: <b>wj,sk</b>		
				Inspector: wjenkii	ns	
				Firm: <b>PER</b>		
Location	Address: 820 Parkin-MLK Jr		(	Cross Street: MLK		
Manhole	Type: <b>Inline</b>	Location: Roadway	(	Ground Conditions: D	ry	
	☐ Prev. Rehab	Weather: <b>Dry</b>	S	subject To Ponding: N	lone	
Comments						
Cover	Shape: Circular	Diameter: <b>25. 75</b>	(in.) Lengt	h: <b>0</b> (in.) Dist A/B (	Grade: 0	(in.)
	Type: Sanitary	Condition: Sour	nd	Cover Material: Cas	st Iron	
Properties: ☐ Bolted ☑ Vented ☐ Water Tight ☐ Water Tight Insert						
Frame	Offset: 0 (in.)	Condition: Sound	Crack	ked <b>Leaks</b>		
Chimney / Frame Adjustment  ✓ Exists Material: Brick  ☐ Parged Height: 14 (in.)						
Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ✓ Loose Brick ✓ Deteriorated						
Infiltration:	☐ None ☐ Joint	☐ Cracks	r 🗌 Roots	☐ Wall		
Corbel	Material: Brick					
Condition:						
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall					
Barrel	Material: <b>Brick</b> Parged					
Shape:	e: Circular Diameter: 42 (in.) Length: 0 (in.)					
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated					
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mort	ar 🗌 Roo	ots 🗌 Wall		
Bench	✓ Exists Material:	Brick	☐ Parged	d		
Condition:	Sound Crack	xed ☐ Root Intrusion	☐ Deterio	orated  Leaks	✓ Debris	
Channel	Material: <b>Brick</b> Parged					
Channel Exposure: <b>Fully Open</b> Junc Dist: <b>0</b> nearest .5 ft. Azimuth: <b>0</b>						
Condition:	☐ Sound ☐ Crack	xed ☐ Root Intrusion	✓ Deteri	orated  Leaks [	Debris	
Steps Count: 2 Missing: 0 Corroded						
Surcharge	Evidence Of Sur	charge Depth: <b>0</b> (	ft.)	ve Surcharge Present	t	

# **Manhole Inspection Summary**

## Manhole # S29I\_\_051MH

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Location View



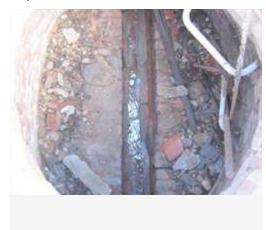
Frame View



loc 3



Top View



cover view



loc 2



# **Manhole Inspection Summary**

## Manhole # S29I\_\_051MH

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#### Defect 6



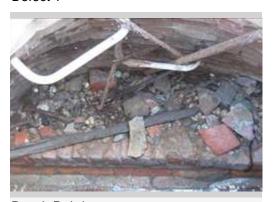
mortar missing channel

Defect 4



infiltration frame/chimney

Defect 1



Bench Debris

#### Defect 5



corroded rungs

Defect 3



loose bricks, missing mortar infiltration lid/frame

## **Manhole Inspection Summary**

### Manhole # \$29I\_\_051MH

12 O'Clock Outflow

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# 8 in. Circular Gravity Sewer Pipe Out @ 12 OClock



Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

☐ Pipe Lined

Invert Depth: **5.70** (ft.) Flow Characteristics: **Slow** 

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

#### 8 in. Circular Gravity Sewer Pipe In @ 6 OClock



6 O'Clock Inflow

Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Pipe Lined

Invert Depth: 5.60 (ft.) Flow Characteristics: Slow

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Cracked

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection